

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5240655").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/10 10:05
L2	9538	((polyethylene) same (anode (negative adj electrode)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 10:17
L3	103	((polyethylene) near (anode (negative adj electrode)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 10:18
L4	3562	((polyethylene) with (anode (negative adj electrode)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 10:18
L5	82	3 and lithium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 10:18
L6	1718249	((polyethylene) near (anode (negative adj electrode))) and beneficial advantageous optimize)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 10:27
L7	44396	((polyethylene) and (does not face ((positive adj electrode) cathode)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 10:38
L8	68	((polyethylene near ((positive adj electrode) cathode)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 10:39
S1	951348	BATTERY	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 14:07
S2	338431	S1 AND (negative electrode anode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 14:07

S3	92612	S2 and (li lithium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 14:07
S4	48626	S3 and (ti titanium zirconium zr mo ta w)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 14:08
S5	9108	S4 and (active adj material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 14:08
S6	4923	S5 and (collector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 14:08
S7	2401	S6 and (P phosphorous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 14:10
S8	0	S7 and (LiPTO)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 14:10
S9	0	S7 and (Li <sub>2</sub> PT <sub>1</sub> O <sub>4</sub> )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 14:11
S10	0	S7 and (LiPCuO)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 14:11
S11	1942	S7 and (Ti titanium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 14:12
S12	1381	S11 and (silicon si)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 14:12

S13	320	S12 and (alloy near4 silicon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 14:13
S14	78	S13 and ((alloy) near4 (titanium tn))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 14:13
S15	780681	"14" and (mo molybdenum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 15:59
S16	6406	"s14" and (mo molybdenum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 15:59
S17	951348	BATTERY	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:00
S18	338431	S17 AND (negative electrode anode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:00
S19	92612	S18 and (li lithium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:00
S20	48626	S19 and (ti titanium zirconium zr mo ta w)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:00
S21	9108	S20 and (active adj material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:00
S22	4923	S21 and (collector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:00

S23	2401	S22 and (P phosphorous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:00
S24	1942	S23 and (Ti titanium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:00
S25	1381	S24 and (silicon si)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:00
S26	320	S25 and (alloy near4 silicon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:00
S27	78	S26 and ((alloy) near4 (titanium tn))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:00
S28	18	S27 and (molybdenum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:00
S29	1	("6890685").URPN.	USPAT	OR	OFF	2008/09/13 16:25
S30	2904138	(lithium li)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:50
S31	654423	S30 same (p phosphorous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:51
S32	99763	S31 same (mo molybdenum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:51
S33	90764	S32 same (oxygen O)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:51

S34	339896	S31 same ((Ti titanium) and (O oxygen))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:52
S35	19544	S34 and (battery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:53
S36	2614	S35 and (anode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:53
S37	448	S36 and (LiP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:53
S38	374	S37 and ((LiP) same (Ti Cu Zr Mo Ta W))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:54
S39	104	S37 and ((LiP) with (Ti Cu Zr Mo Ta W))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:54
S40	19	S39 and (collector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:55
S41	2062	((LiP) and battery and anode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/13 16:56
S42	621	S41 and (active material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/13 16:56
S43	108	S42 and ((silicon si) and (tin sn))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:57

S44	31	S43 and (inorganic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 16:57
S45	1731974	(Li lithium) and (phosphorous P)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:27
S46	1012305	S45 and ((Cu copper) (Ti titanium) (Zr zirconium) (Mo molybdenum) (Ta tantalum))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:30
S47	58300	S46 and (battery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:31
S48	31331	S47 and (anode electrode negative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:31
S49	1150	S48 and (inorganic adj compound)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:31
S50	302	S49 and (active adj material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:31
S51	4	S50 and (LiP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:32
S52	1	("6369299").PN.	US-PGPUB; USPAT	OR	OFF	2008/09/13 17:35
S53	1	("6365299").PN.	US-PGPUB; USPAT	OR	OFF	2008/09/13 17:35
S54	4298907	S39 (lithium ion secondary battery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:47
S55	6843	(lithium adj ion adj secondary adj battery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:47

S56	535431	S55 (LiP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:48
S57	25	S55 and (LiP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:48
S58	525844	((Li lithium) same (phosphorous P) same (o oxygen))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:50
S59	609	((Li lithium) near1 (phosphorous P) near1 (o oxygen))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:51
S60	10	S59 and ((LiP) near2 (ti cu zr mo ta W))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:51
S61	544	S59 and (w tungsten)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:53
S62	63	S61 and (battery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:54
S63	21	S62 and (negative anode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:54
S64	313656	(negative electrode) and (battery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:56
S65	54378	S64 and (lithium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:56

S66	19177	S65 and (active adj material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:56
S67	2973	S66 and ((silicon si) and (tin sn))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:57
S68	2812	S67 and ((Ti titanium) (cu copper) (zirconium zr) (mo molybdenum) (ta) (w tungsten))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:58
S69	2814	S67 and ((Ti titanium) (cu copper) (zirconium zr) (mo molybdenum) (ta tantalum) (w tungsten))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 17:59
S70	1129	S69 and (protect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 18:00
S71	819	S70 and (collector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 18:00
S72	0	S71 and (LiPCuO)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 18:01
S73	0	S71 and (LiPZrO)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 18:01
S74	0	S71 and (LiPWO)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 18:01
S75	0	S71 and (LiPTiO)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 18:01



S76	0	S71 and (LiPTiO4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 18:02
S77	0	S71 and (LiPCuO4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 18:02
S78	16998	(inorganic adj compound) and (li lithium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 18:03
S79	1062	S78 and (active adj material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 18:03
S80	0	S79 and (Li2P)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 18:04
S81	0	S79 and (Li3P)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 18:04
S82	0	S79 and (Li4P)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 18:04
S83	0	S79 and (Li5P)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 18:04
S84	0	S79 and (Li6P)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 18:04
S85	0	S79 and (Li7P)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 18:04

S86	25	S79 and ((Li lithium) near (ti cu cr Mo ta W))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 18:05
S87	2045	(inorganic) and ((Li lithium) near (ti cu cr Mo ta W))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 18:21
S88	267	S87 and (battery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 18:21
S89	33	S88 and (lithium adj ion adj conductiv\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 18:22
S90	16290	(429/12-46).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/13 19:14
S91	42190817	battery (not S90)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 19:14
S92	2	("6291103").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/16 17:09
S93	2	("2003134200").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/16 17:10
S94	0	(2003/134200).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/16 17:11
S95	2	("2003168699").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/16 17:12
S96	2	("2003138699").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/16 17:12

S97	2	("5856039").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/16 17:13
S98	0	("2003134200").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/06 15:20
S99	1	("20030134200").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/06 15:20
S100	1	("6291103").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/07 15:45
S101	1	("20060188786").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/07 15:52
S102	1	("6503656").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/07 21:48

11/10/2008 11:33:29 AM

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